CLAIMS

What is claimed is:

1. A clip for connecting a fuel injector into a socket of a fuel rail for an internal combustion engine, comprising:

a) at least one first sidewall, having at least two windows separated by a locking bar for engaging said socket;

b) a flexibly resilient second sidewall adjacent said at least one first sidewall;

c) at least one clasper for engaging and receiving said fuel injector in a radial direction; and

d) means for preventing rotation of said fuel injector.

2. A clip in accordance with Claim 1 wherein said at least one clasper includes a pair of opposed claspers.

3. A clip in accordance with Claim 1 wherein said locking bar is connected at both ends to said at least one sidewall.

4. A clip in accordance with Claim 1 wherein said fuel injector includes a rib on an outer surface thereof, and wherein said means for preventing includes a pair of tangs for straddling said rib.

5. A clip in accordance with Claim 1 wherein said at least one first sidewall comprises a pair of opposing sidewalls, said pair of opposing sidewalls each having at least two windows separated by a locking bar for engaging said socket.

6. A system for assuring a predetermined angular relationship between a fuel injector and a fuel rail for an internal combustion engine by preventing relative rotation therebetween, comprising:

a) a fuel injector having an annular groove in an outer surface thereof and a rib element formed on said outer surface;

b) a cup-shaped socket in said fuel rail having a flange, said flange having at least one notch, said socket being receivable of an end of said fuel injector; and

c) a clip for connecting said fuel injector into said socket, said clip having

at least one first sidewall, said at least one first sidewall having at least two windows separated by a locking bar for engaging said socket notch,

a flexibly resilient second sidewall adjacent said at least one first sidewall,

at least one clasper for engaging and receiving said fuel injector in a radial direction, and

means for preventing rotation of said fuel injector.

7. A fuel-injected internal combustion engine, comprising a system for assuring a predetermined angular relationship between a fuel injector and a fuel rail by preventing relative rotation therebetween, said system including,

a fuel injector having an annular groove in an outer surface thereof and a rib element formed on said outer surface,

a cup-shaped socket in said fuel rail having a flange, said flange having at least one notch, said socket being receivable of an end of said fuel injector; and

a clip for connecting said fuel injector into said socket, said clip having

at least one first sidewall, said at least one first sidewall having at least two windows separated by a locking bar for engaging said socket notch,

a flexibly resilient second sidewall adjacent said at least one first sidewall,

at least one clasper for engaging and receiving said fuel injector in a radial direction, and

means for preventing rotation of said fuel injector.